



US 20200258338A1

(19) **United States**(12) **Patent Application Publication**  
**Goswami et al.**(10) **Pub. No.: US 2020/0258338 A1**(43) **Pub. Date: Aug. 13, 2020**(54) **SECURE VOTING SYSTEM****Publication Classification**(71) Applicant: **United States Postal Service,**  
Washington, DC (US)(51) **Int. Cl.**  
**G07C 13/00** (2006.01)  
**H04L 9/32** (2006.01)(72) Inventors: **Dhananjay Goswami**, Buffalo Grove,  
IL (US); **Angela M. Lagneaux**,  
Annapolis, MD (US); **Mohan**  
**Swaminathan Venkataraman**, Cary,  
NC (US); **Wendy Henry**, Arlington, VA  
(US); **Aashish Shrestha**, Morrisville,  
NC (US); **Stephen M. Dearing**,  
Herndon, VA (US)(52) **U.S. Cl.**  
CPC ..... **G07C 13/00** (2013.01); **H04L 9/3247**  
(2013.01)(57) **ABSTRACT**(21) Appl. No.: **16/785,354**(22) Filed: **Feb. 7, 2020****Related U.S. Application Data**(60) Provisional application No. 62/803,373, filed on Feb.  
8, 2019, provisional application No. 62/803,296, filed  
on Feb. 8, 2019.

A voting system can use the security of blockchain and the mail to provide a reliable voting system. A registered voter receives a computer readable code in the mail and confirms identity and confirms correct ballot information in an election. The system separates voter identification and votes to ensure vote anonymity, and stores votes on a distributed ledger in a blockchain.

